

What's New This Week: September 17, 2008 – September 23, 2008

This week there were two new human cases of WNV (1 in Davis County and 1 in Cache County). Additionally, three horses tested positive in three different counties (1 in Cache, 1 in Davis, and 1 in Utah), one sentinel chicken tested positive in Cache County, and two mosquito pools were positive, both in Salt Lake County. In 2008, the state of Utah is not routinely testing horses or wild/dead birds for West Nile virus. However, the Salt Lake Valley Health Department is conducting a study on dead birds. If a dead bird is found in Salt Lake County, you may call 801-534-4572 to have it tested.

Weekly West Nile Virus Activity: Utah 2008

	Current Week:	Total to Date
Human	2	22
Horse†	3	6
Wild Bird†	–	2
Chicken	1	16
Mosquito	2	140

Total West Nile Virus Positive Samples: Utah 2008

County of Residence	Human	Horse†	Bird†	Chicken	Mosquito
Beaver	–	–	–	–	–
Box Elder	–	2	–	2	2
Cache	2	1	–	1	34
Carbon	–	–	–	–	–
Daggett	–	–	–	–	–
Davis	2	1	–	–	6
Duchesne	1	–	–	2	–
Emery	–	–	–	1	1
Garfield	–	–	–	–	–
Grand	–	–	–	–	–
Iron	–	–	–	–	–
Juab	–	–	–	–	1
Kane	–	–	1	–	–
Millard	–	–	–	–	5
Morgan	–	–	–	–	–
Piute	–	–	–	–	–
Rich	–	–	–	–	–
Salt Lake	9	–	1	4	70
San Juan	–	–	–	–	–
Sanpete	–	–	–	–	–
Sevier	–	–	–	–	–
Summit	–	–	–	–	–
Tooele	2	–	–	1	2
Uintah	4	–	–	–	13
Utah	1	1	–	1	4
Wasatch	–	–	–	–	–
Washington	1	–	–	4	1
Wayne	–	–	–	–	–
Weber	–	1	–	–	1
State Total	22	6	2	16	140

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Human Cases of WNV: Utah 2008

Age Group	Fever	Neuroinvasive	Death	Total	% Total
< 18	2	2	–	4	18%
18-39	7	1	–	8	36%
40-64	6	1	–	7	32%
≥ 65	2	–	–	2	9%
Not Reported	1	–	–	1	5%
State Total	18	4	–	22	100%

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